

wherein the radiator and the heat exchanger are arranged in series with respect to an air flow direction defined by air flowing through the radiator and the heat exchanger, the radiator and the heat exchanger being fixed to the front end panel, and

wherein said front end panel includes an inlet opening for introducing air into an engine compartment of the automotive vehicle and a duct structure for preventing air introduced from the inlet opening from bypassing the radiator and the heat exchanger, the front end panel being formed to enclose a circumference of the radiator and the heat exchanger, and

the front end structure further comprising a fan unit arranged upstream of the radiator and the heat exchanger with respect to the air flow direction for blowing the air toward the radiator and the heat exchanger.

2. (AMENDED) A front end structure according to Claim 1, wherein said front end panel is integrally formed from a resin.

3. (AMENDED) A front end structure according to Claim 1, wherein said front end panel defines a first air path for leading air that has passed through said radiator into the engine compartment, and a second air path for leading air that has passed through said radiator out of the engine compartment.

4. (AMENDED) A front end structure of an automotive vehicle comprising a front end panel and vehicle front end parts including at least a radiator for cooling engine cooling water and a heat exchanger for cooling refrigerant,

wherein the radiator and the heat exchanger are arranged in series with respect to an air flow direction defined by air flow flowing through the radiator and the heat exchanger, the radiator and the heat exchanger being fixed to the front end panel,

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wherein said front end panel includes an inlet opening for introducing air into the engine compartment, the front end panel being formed to enclose a circumference of the radiator and the heat exchanger, and

wherein the radiator and the heat exchanger are integrated with each other through a duct structural member for preventing air introduced from the inlet opening from bypassing the radiator and the heat exchanger,

the front end structure further comprising a fan unit arranged upstream of the radiator and the heat exchanger with respect to the air flow direction for blowing air toward the radiator and the heat exchanger.

5. (AMENDED) A front end structure according to Claim 4, wherein said front end panel is integrally formed from a resin.

6. (AMENDED) A front end structure according to Claim 4, wherein said front end panel defines a first air path for leading air that has passed through said